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FIGURE 1A

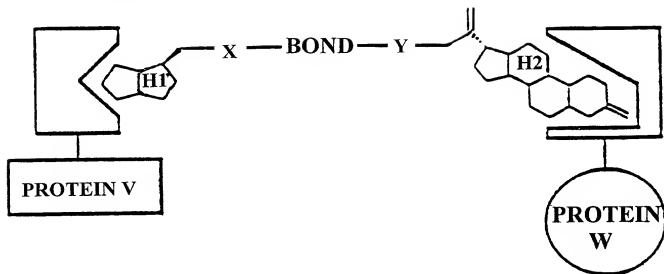
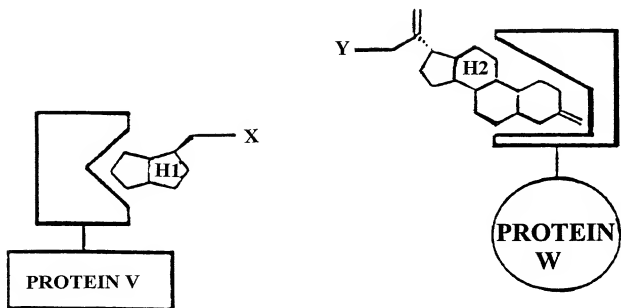


FIGURE 1B



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FIGURE 2

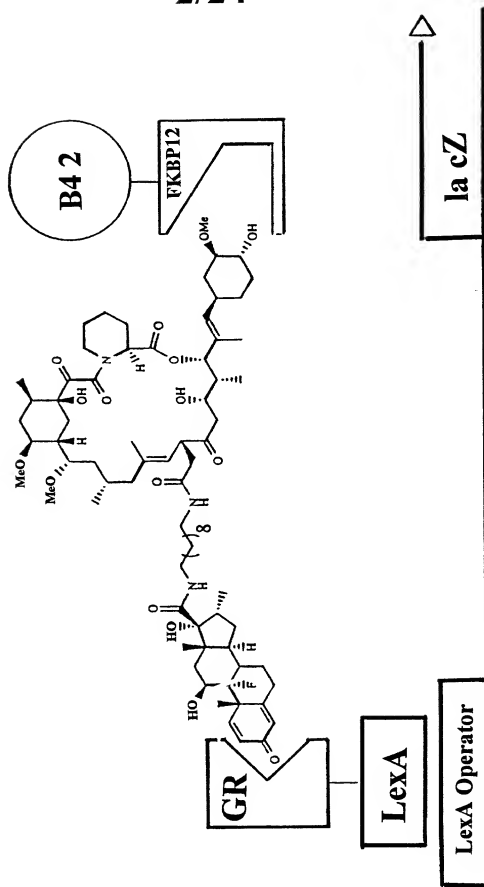
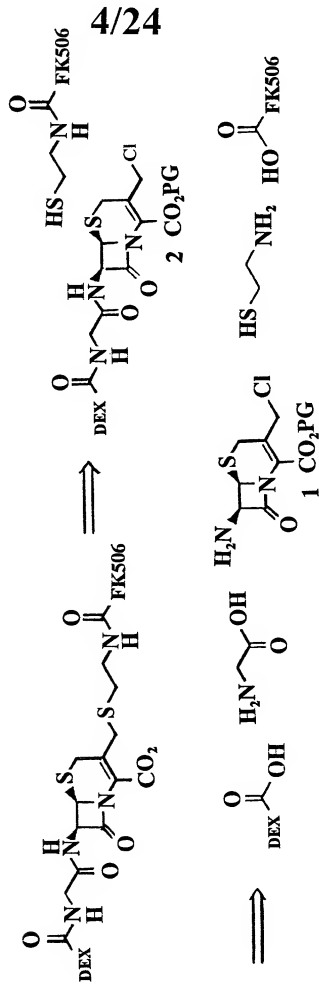


FIGURE 4



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FIGURE 5A

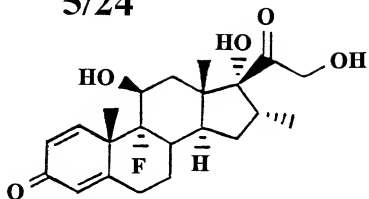


FIGURE 5B

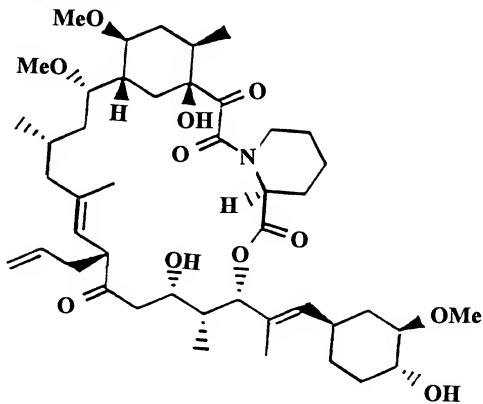


FIGURE 5C

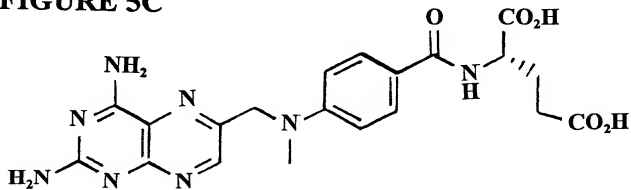


FIGURE 6

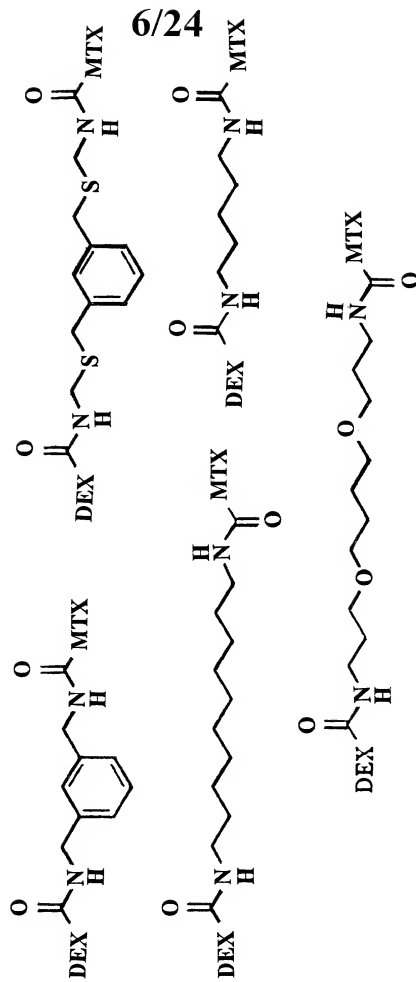
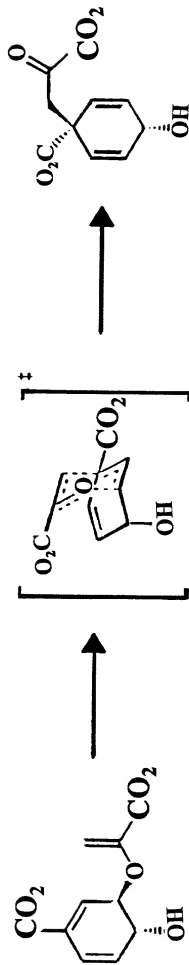


FIGURE 7A



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FIGURE 7B

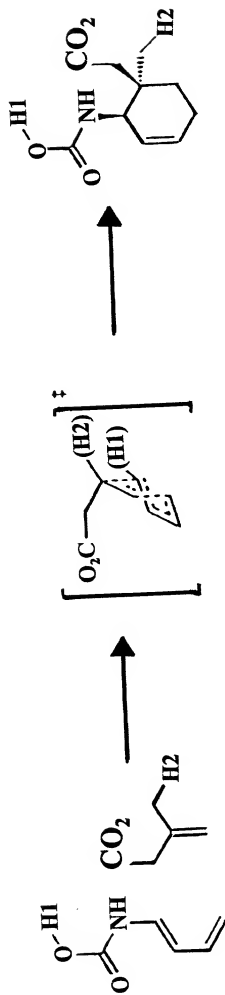


FIGURE 8A

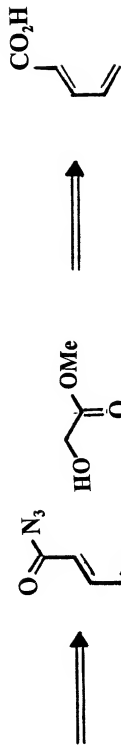
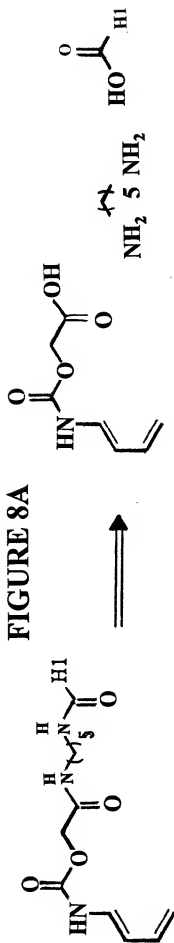
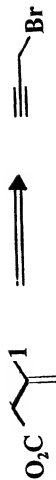
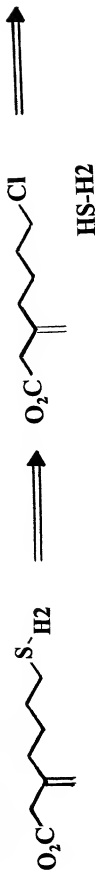


FIGURE 8B



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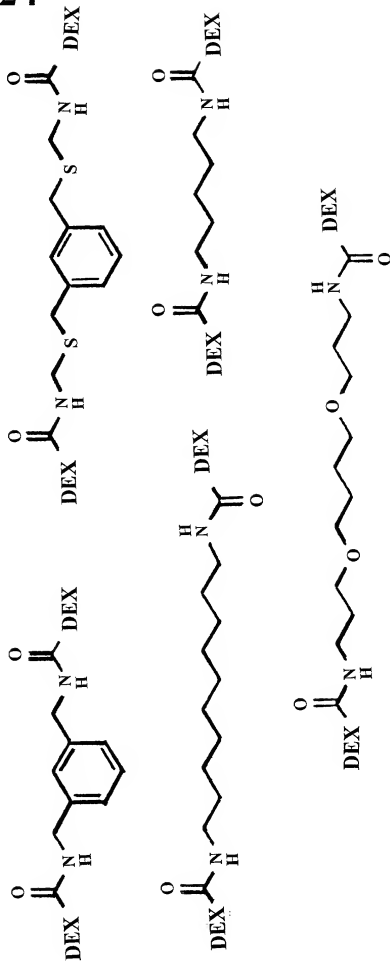
FIGURE 9**9/24**

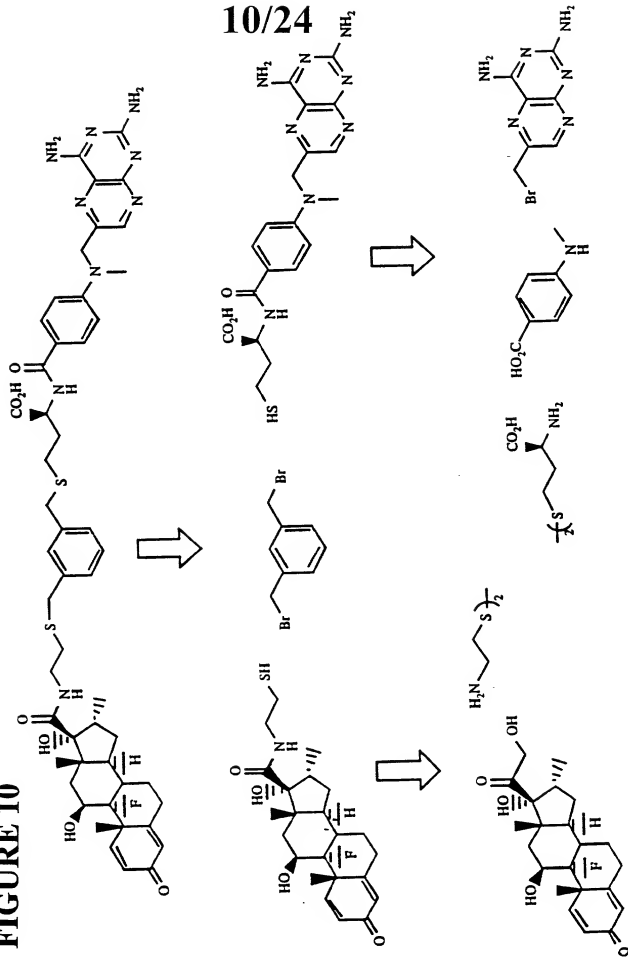
FIGURE 10

FIGURE 11

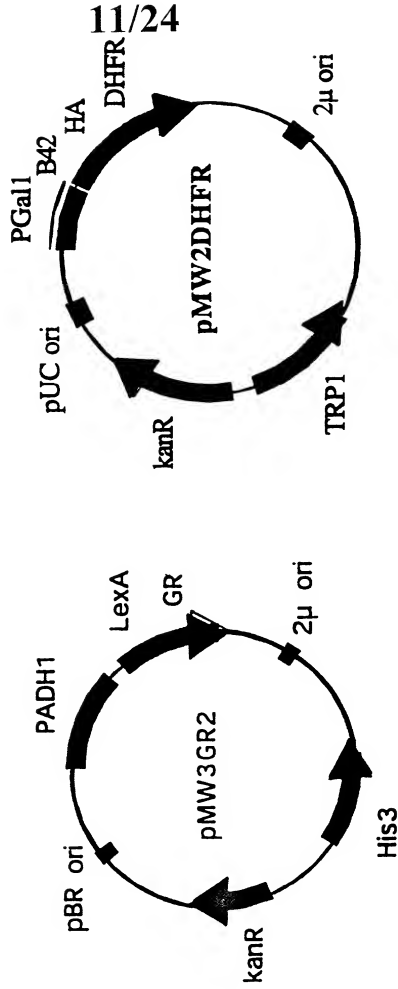


FIGURE 12

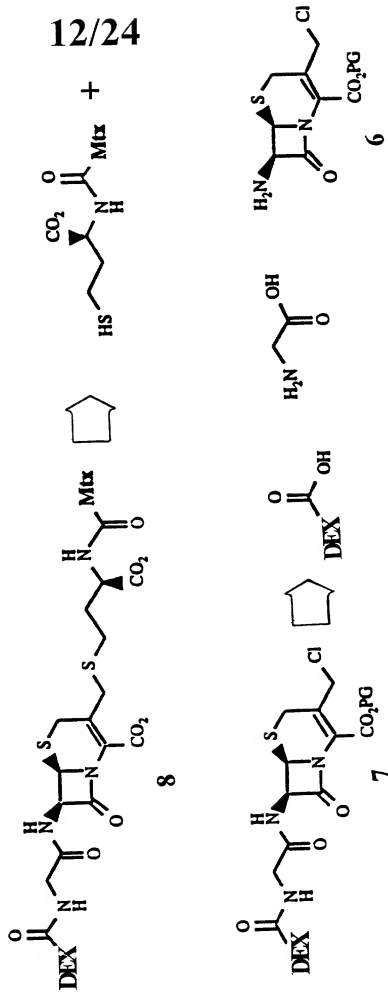


FIGURE 13

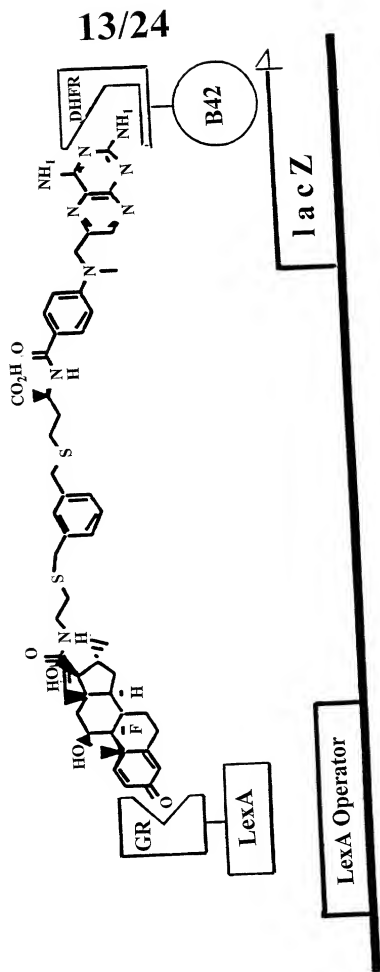
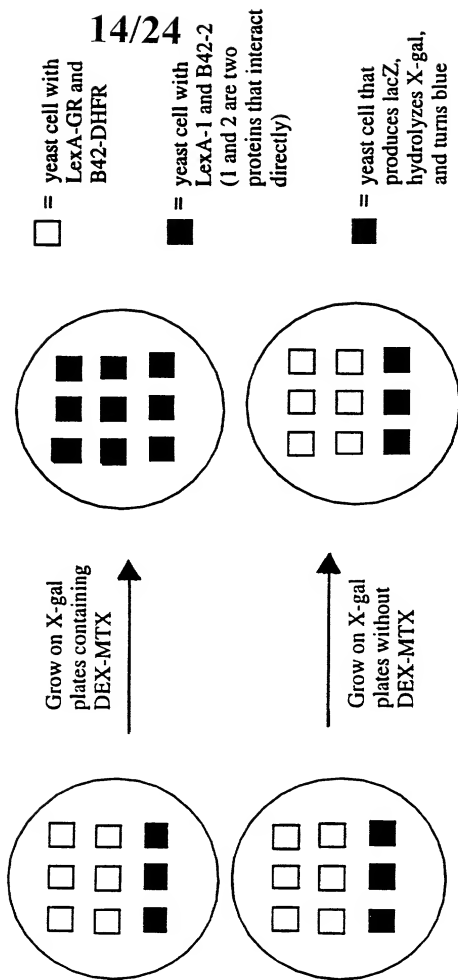
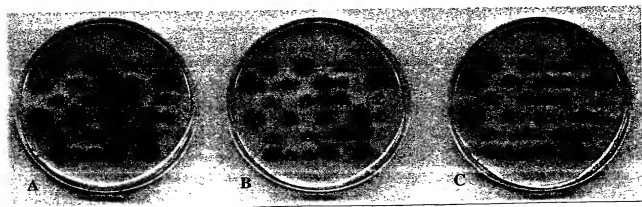


FIGURE 14

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FIGURE 15A FIGURE 15B FIGURE 15C

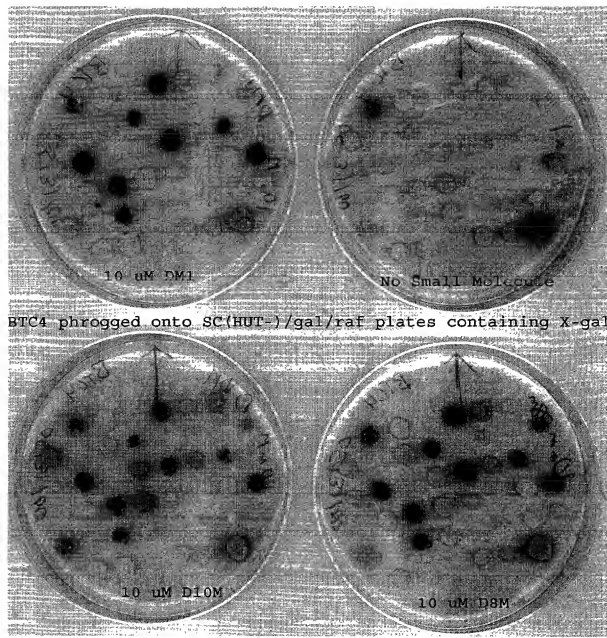


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FIGURE 16A



204270.42895001

FIGURE 16B

PLATE NAME: BTC4

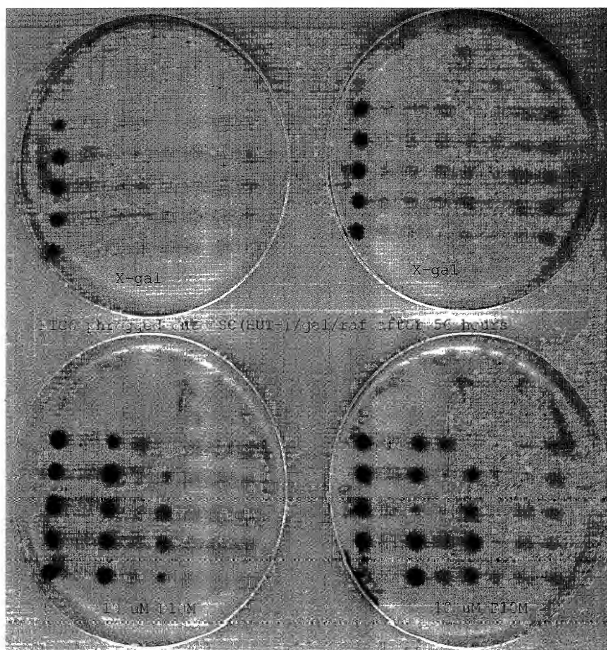
PURPOSE: DXM SCREENING

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	V134Y	V375Y		V493Y	V513Y	V496Y	
V495Y		V514Y	V508Y		V507Y		V517Y
V518Y	V501Y		V504Y	V494Y	V497Y	V510Y	
	V512Y	V498Y	V502Y	V515Y		V516Y	V499Y
V503Y		V509Y	V519Y		V511Y	V520Y	V506Y
	V508Y	V381Y		V379Y	V560Y	V133Y	

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FIGURE 17A



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FIGURE 17B

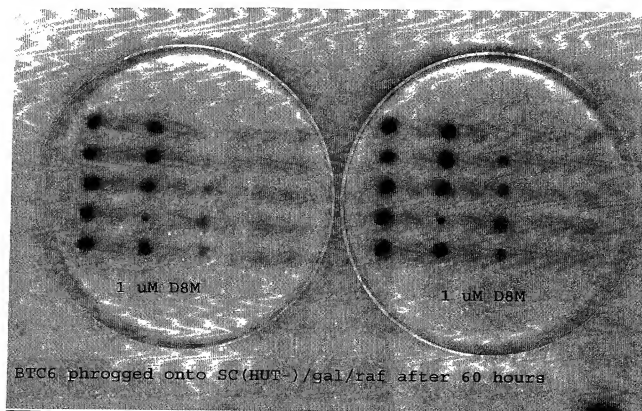


FIGURE 17C**20/24****PLATE NAME: BTC6 PURPOSE: DXM SCREENING**

V134Y	V381Y	V494Y	V504Y	V506Y	V512Y	V37Y	V560Y
V134Y	V381Y	V494Y	V504Y	V506Y	V512Y	V379Y	V560Y
V134Y	V381Y	V494Y	V504Y	V506Y	V512Y	V379Y	V560Y
V134Y	V381Y	V494Y	V504Y	V506Y	V512Y	V379Y	V560Y
V134Y	V381Y	V494Y	V504Y	V506Y	V512Y	V379Y	V560Y

FIGURE 18

B-galactosidase activity of V494Y using varying concentrations of D8M

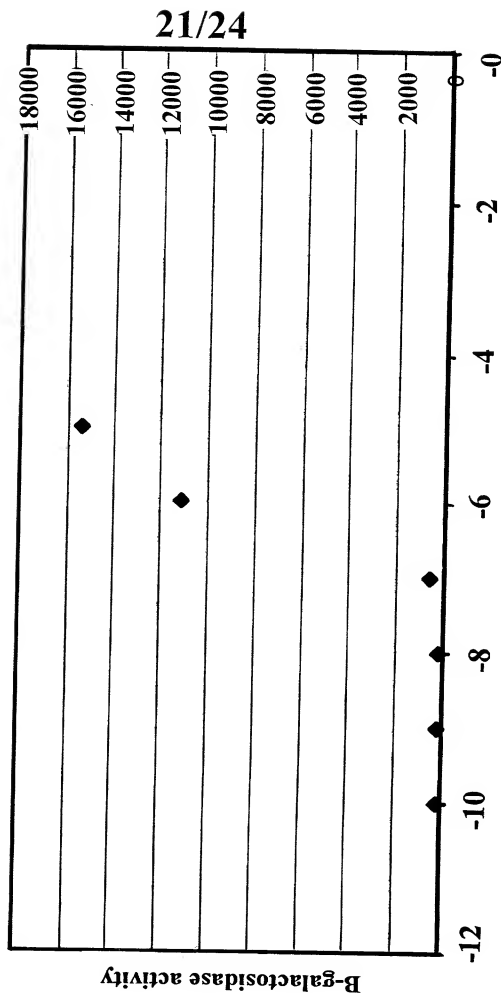


FIGURE 19

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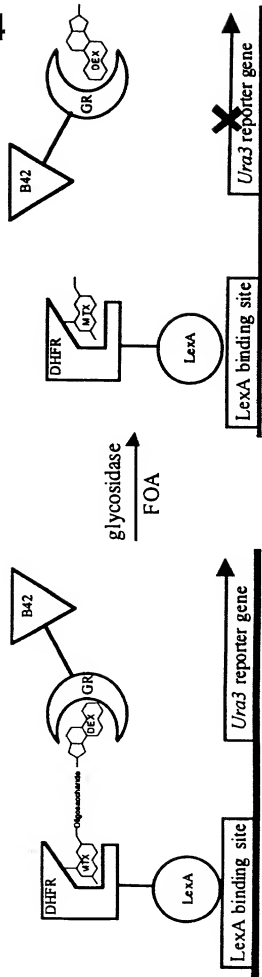


FIGURE 20

